



Tuffin, J., Burke, M., Richardson, T., Johnson, T., Saleem, M. A., Satchell, S., Welsh, G. I., & Perriman, A. (2019). A Composite Hydrogel Scaffold Permits Self-Organization and Matrix Deposition by Cocultured Human Glomerular Cells. *Advanced Healthcare Materials*, 8(17), [1900698]. <https://doi.org/10.1002/adhm.201900698>

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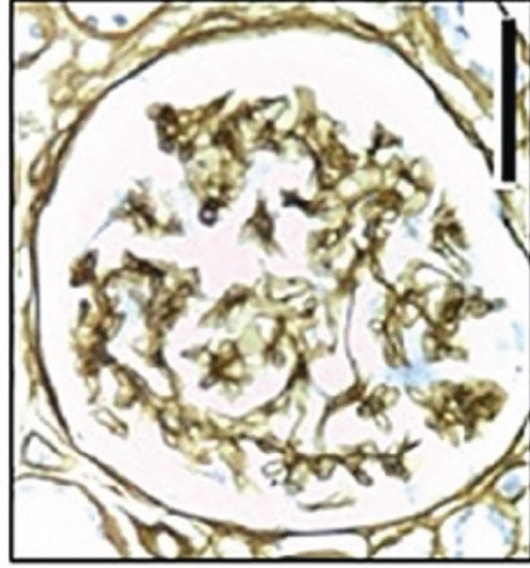
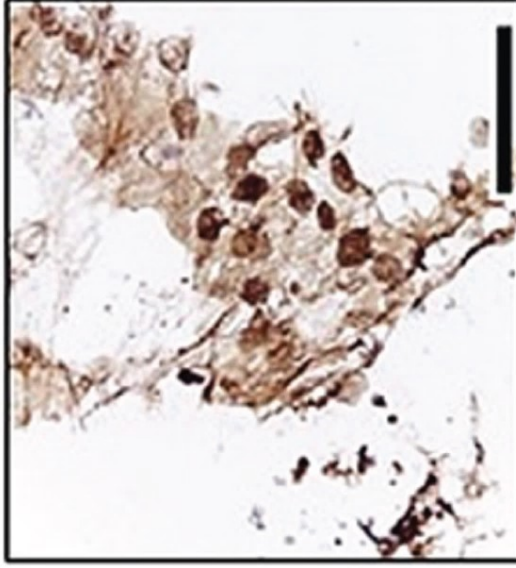
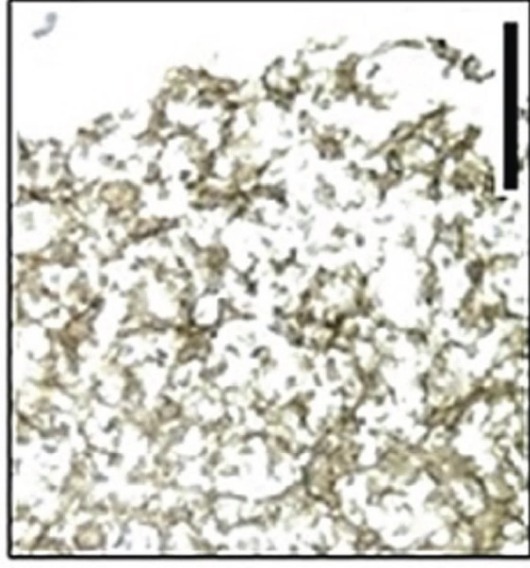
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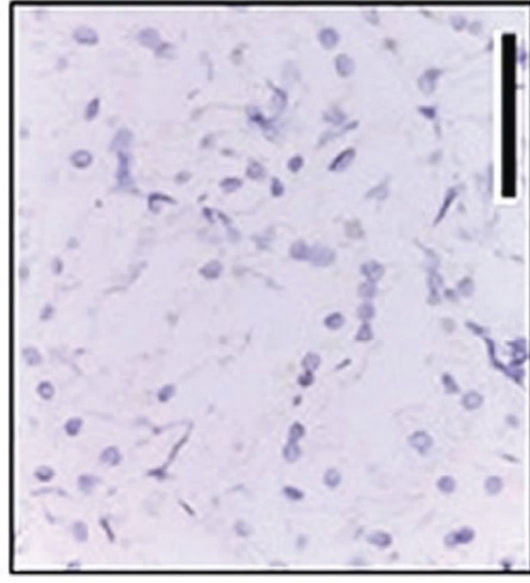
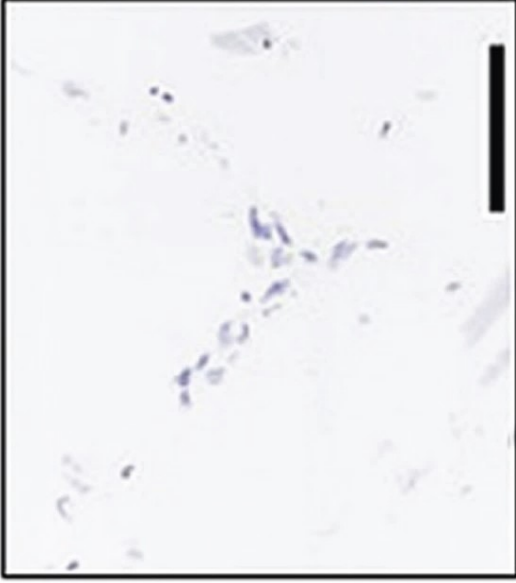
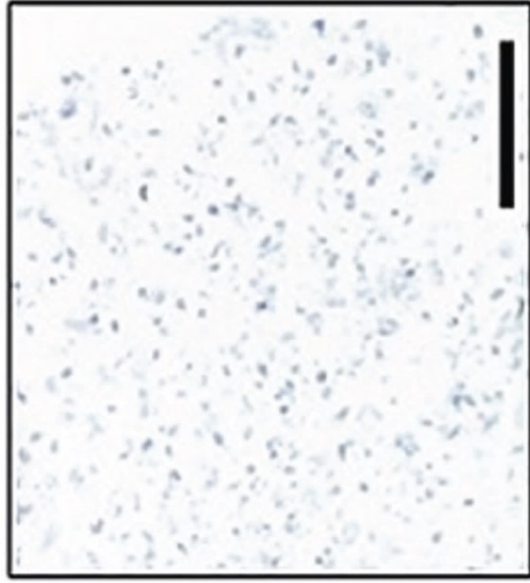
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Collagen IV



IgG Control



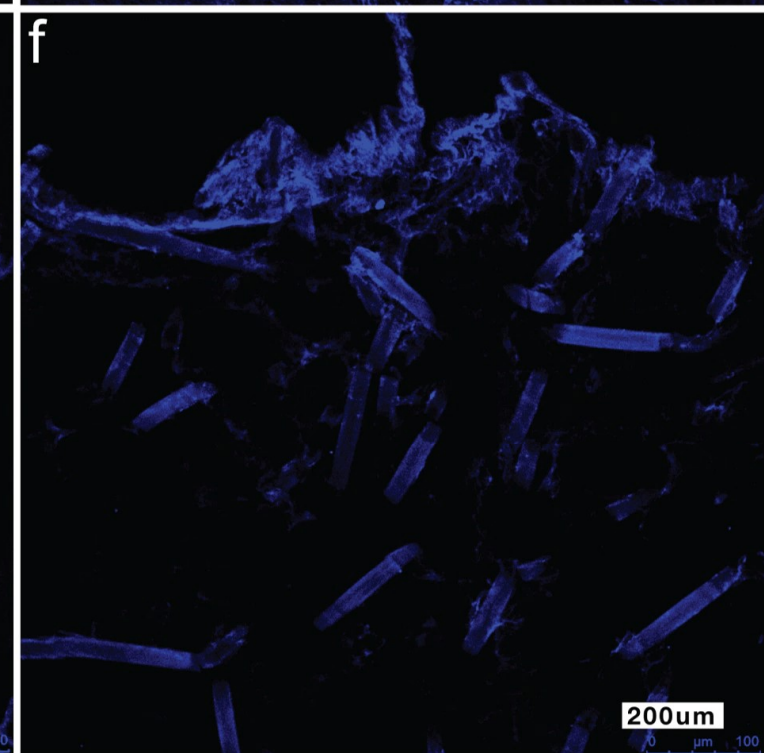
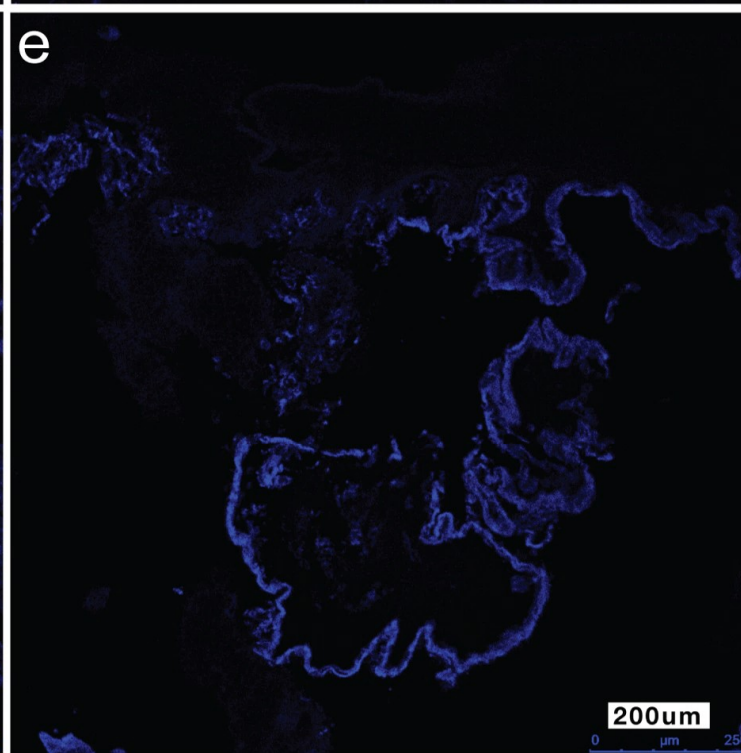
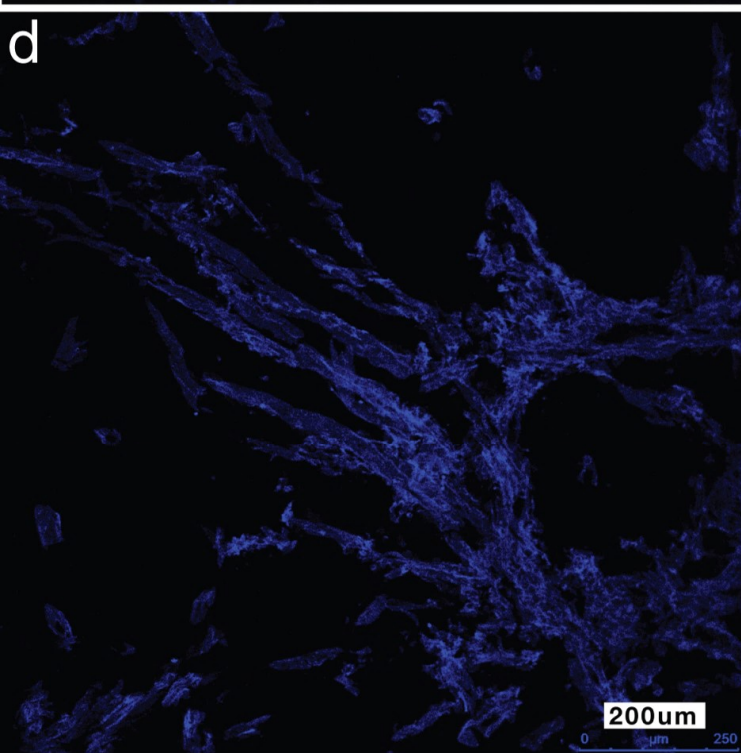
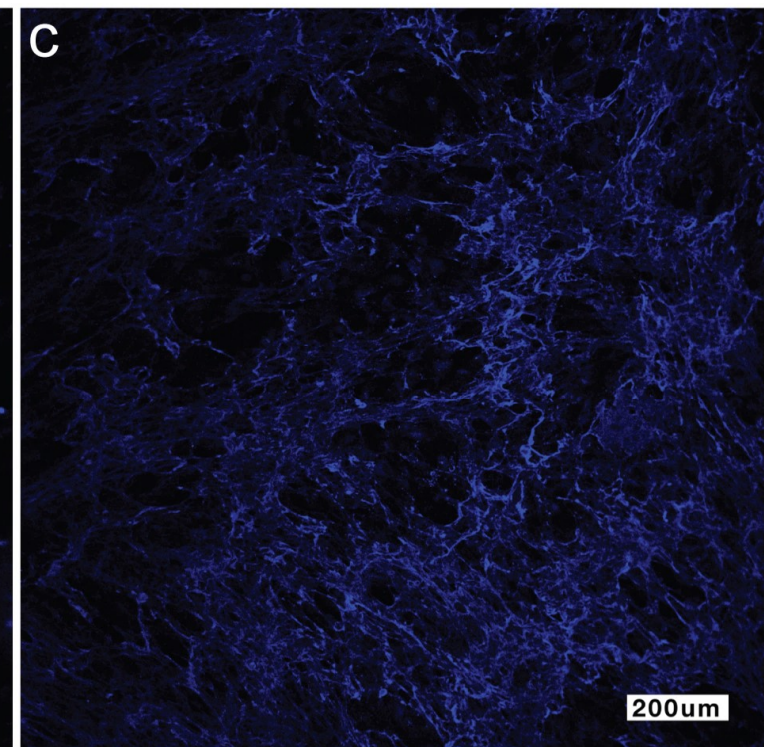
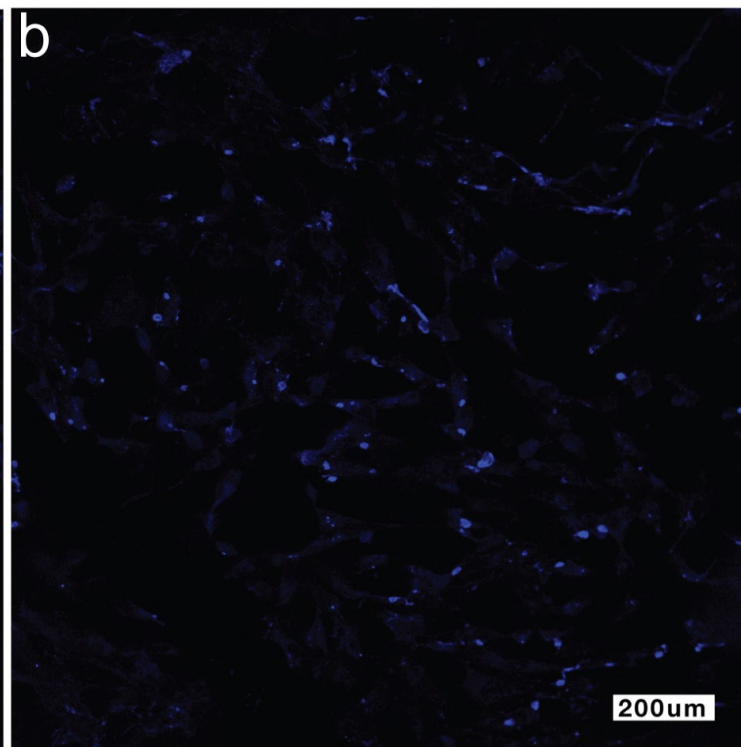
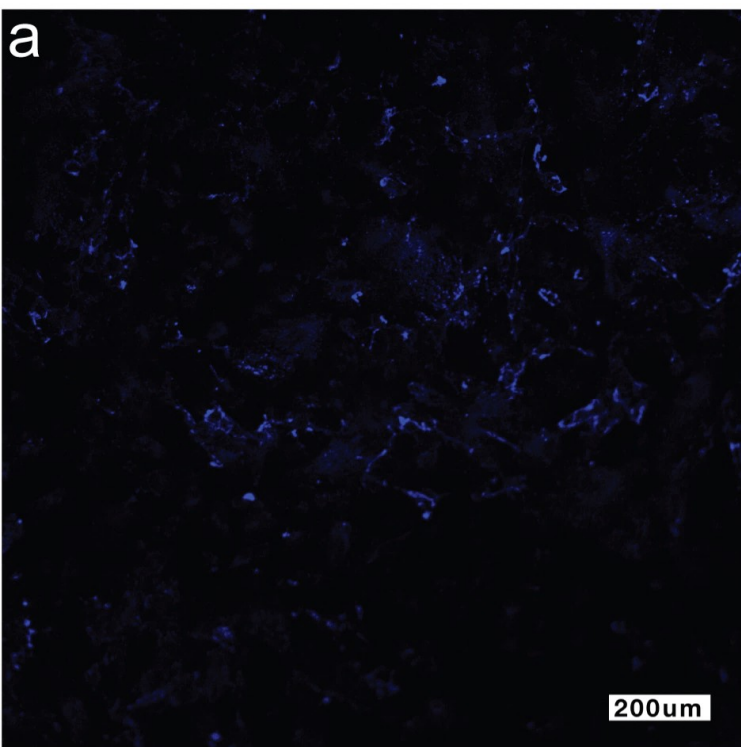
a

b

c

d





# **A composite hydrogel scaffold permits self-organisation and matrix deposition by co-cultured human glomerular cells**

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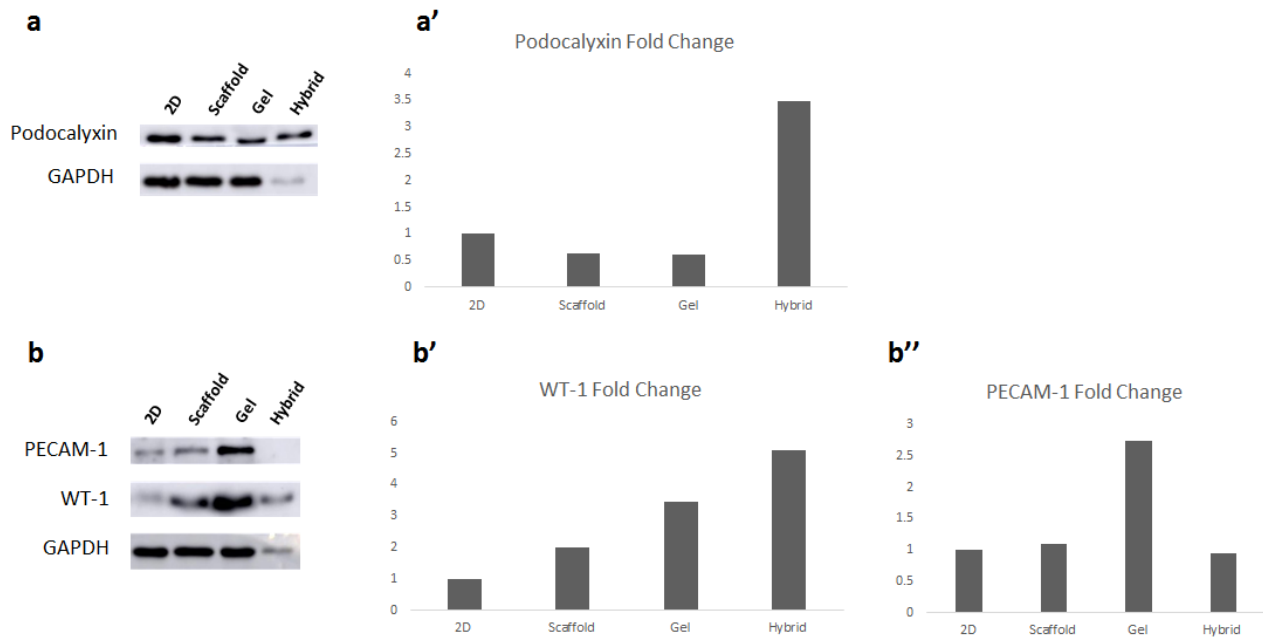
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**Supplementary figure 1:** Western blot results for podocyte and GEnC phenotypic markers. **a:** Podocalyxin and GAPDH load control membrane images. **a':** Podocalyxin fold change (compared to 2D control) normalised to GAPDH load control. **b:** PECAM-1, WT-1 and GAPDH load control membrane images. **b':** WT-1 fold change (compared to 2D control) normalised to GAPDH load control. **b'':** PECAM-1 fold change (compared to 2D control) normalised to GAPDH load control.